

WHAT IS CLAIMED IS:

1. A liquid cleanser composition comprising a lamellar structured liquid comprising from about 30% (by weight) to about 80% (by weight) of a surfactant, from about 1% (by weight) to about 30% (by weight) of a lipid phase, and from about 19% (by weight) to about 69% (by weight) water, wherein the lipid phase comprises from about 1% (by weight) to about 5% (by weight) of a sterol and from about 95% (by weight) to about 99% (by weight) of a natural fat or oil, and wherein the liquid cleanser composition has a viscosity of from about 10,000 cps to about 200,000 cps.

2. The liquid cleanser composition as set forth in claim 1 wherein the lipid phase additionally comprises from about 0.5% (by weight) to about 2% (by weight) of a ceramide or ceramide derivative.

3. The liquid cleanser composition as set forth in claim 1 wherein the liquid cleanser composition has a viscosity of from about 25,000 cps to about 100,000 cps.

4. The liquid cleanser composition as set forth in claim 1 wherein the liquid cleanser composition has a viscosity of from about 50,000 cps to about 75,000 cps.

5. The liquid cleanser composition as set forth in claim 1 wherein the surfactant is selected from the group consisting of anionic surfactants, amphoteric surfactants, zwitterionic surfactants, and combinations thereof.

6. The liquid cleanser composition as set forth in claim 5 wherein the anionic surfactants are selected from the group consisting of alkyl sulfates, alkyl ether sulfates, alkali metal or ammonia salts of alkyl sulfates, alkali metal or ammonia salts of alkyl ether sulfates, alkyl phosphates,

alkyl glyceryl sulfonates, alkyl sulfosuccinates, alkyl taurates, acyl taurates, alkyl sarcosinates, acyl sarcosinates, sulfoacetates, alkyl phosphate esters, mono alkyl succinates, monoalkyl maleates, sulphoacetates, acyl isethionates, alkyl carboxylates, phosphate esters, and combinations thereof.

7. The liquid cleanser composition as set forth in claim 5 wherein the amphoteric surfactants are selected from the group consisting of betaines, alkylamido betaines, sulfobetaines, N-alkyl betaines, sultaines, amphoacetates, diamphoacetates, imidazoline carboxylates, sarcosinates, acylamphoglycinates, and combinations thereof.

8. The liquid cleanser composition as set forth in claim 7 wherein the acylamphoglycinates are selected from the group consisting of cocamphocarboxyglycinates and acylamphopropionates.

9. The liquid cleanser composition as set forth in claim 5 wherein the zwitterionic surfactants are selected from the group consisting of 4-[N,N-di(2-hydroxyethyl)-N-octadecylammonio]-butane-1-carboxylate, 5-[S-3-hydroxypropyl-S-hexadecylsulfonio]-3-hydroxypentane-1-sulfate, 3-[P,P-diethyl-P-3,6,9-trioxatetradecylphosphonio]-2-hydroxypropane-1-phosphate, 3-[N,N-dipropyl-N-3-dodecoxy-2-hydroxypropylammonio]-propane-1-phosphonate, 3-(N,N-dimethyl-N-hexadecylammonio)propane-1-sulfonate, 3-(N,N-dimethyl-N-hexadecylammonio)-2-hydroxypropane-1-sulfonate, 4-[N,N-di(2-hydroxyethyl)-N-(2-hydroxydodecyl)ammonio]-butane-1-carboxylate, 3-[S-ethyl-S-(3-dodecoxy-2-hydroxypropyl)sulfonio]-propane-1-phosphate, 3-[P,P-dimethyl-P-dodecylphosphonio]-propane-1-phosphonate, 5-[N,N-di(3-hydroxypropyl)-N-hexadecylammonio]-2-hydroxy-pentane-1-sulfate, and combinations thereof.

10. The liquid cleanser composition as set forth in claim 1 wherein the natural fat or oil is selected from the group consisting of Avocado Oil, Apricot Oil, Babassu Oil, Borage Oil, Camellia oil, Canola oil, Castor Oil, Coconut oil, Corn Oil, Cottonseed Oil, Evening Primrose Oil, Hydrogenated Cottonseed Oil, Hydrogenated Palm Kernel Oil, Maleated Soybean Oil, Meadowfoam Oil, Palm Kernel Oil, Phospholipids, Rapeseed Oil, Palmitic Acid, Stearic Acid, Linoleic Acid, Rose Hip Oil, Sunflower Oil, Soybean Oil, Lethicin, PROLIPID 141, and mixtures thereof.

11. The liquid cleanser composition as set forth in claim 1 wherein the sterol is a beta sterol having a tail on the 17 position and having no polar groups.

12. The liquid cleanser composition as set forth in claim 1 wherein the sterol is selected from the group consisting of cholesterol, sitosterol, stigmasterol, ergosterol, C<sub>10</sub>-C<sub>30</sub> cholesterol/lanosterol esters, cholecalciferol, cholesteryl hydroxystearate, cholesteryl isostearate, cholesteryl stearate, 7-dehydrocholesterol, dihydrocholesterol, dihydrocholesteryl octyidecanoate, dihydrolanosterol, dihydrolanosteryl octyldecanoate, ergocalciferol, tall oil sterol, soy sterol acetate, lanasterol, soy sterol, avocado sterols, sterol esters, and mixtures thereof.

13. The liquid cleanser composition as set forth in claim 2 wherein the ceramide or ceramide derivative is selected from the group consisting of glucosylceramides, acylceramide, bovine ceramides, sphingolipid E, and combinations thereof.

14. The liquid cleanser composition as set forth in claim 1 further comprising an optional ingredient selected

from the group consisting of humectants, preservatives, antimicrobial actives, antifungal actives, antiseptic actives, antioxidants, astringents, anti-dandruff agents, biological actives, colorants, deodorants, emollients, film formers, fragrances, lubricants, natural moisturizing agents, skin conditioning agents, skin exfoliating agents, skin protectants, solvents, solubilizing agents, suspending agents, wetting agents, and combinations thereof.

15. The liquid cleanser composition as set forth in claim 1 wherein the lipid phase comprises droplets having a size less than about 30 micrometers.

16. The liquid cleanser composition as set forth in claim 1 wherein the lipid phase comprises droplets having a size less than about 20 micrometers.

17. The liquid cleanser composition as set forth in claim 1 wherein the lipid phase comprises droplets having a size less than about 10 micrometers.

18. The liquid cleanser composition as set forth in claim 1 wherein the natural fat or oil is a combination of essential and non-essential fatty acids.

19. The liquid cleanser composition as set forth in claim 1 wherein the lipid phase further comprises from about 0.1% (by weight) to about 4% (by weight) of a surfactant having an HLB of from about 4 to about 8.

20. The liquid cleanser composition as set forth in claim 19 wherein the surfactant having an HLB of from about 4 to about 8 is selected from the group consisting of sorbitan monooleate, sorbitan stearate, sorbitan monolaurate, polyoxyethylene sorbitan beeswax, polyoxyethylene 2 cetyl ether, polyoxyethylene 2 stearyl ether, polyoxyethylene 2

oleyl ether, and combinations thereof.

21. The liquid cleanser composition as set forth in claim 1 wherein the components of the lipid phase are microencapsulated.

22. A liquid cleanser composition comprising a lamellar structured liquid comprising from about 30% (by weight) to about 80% (by weight) of a surfactant, from about 1% (by weight) to about 30% (by weight) of a skin protectant, and from about 19% (by weight) to about 69% (by weight) water, and wherein the liquid cleanser composition has a viscosity of from about 10,000 cps to about 200,000 cps.

23. The liquid cleanser composition as set forth in claim 22 wherein the liquid cleanser composition has a viscosity of from about 25,000 cps to about 100,000 cps.

24. The liquid cleanser composition as set forth in claim 22 wherein the liquid cleanser composition has a viscosity of from about 50,000 cps to about 75,000 cps.

25. The liquid cleanser composition as set forth in claim 22 wherein the surfactant is selected from the group consisting of anionic surfactants, amphoteric surfactants, zwitterionic surfactants, and combinations thereof.

26. The liquid cleanser composition as set forth in claim 25 wherein the anionic surfactants are selected from the group consisting of alkyl sulfates, alkyl ether sulfates, alkali metal or ammonia salts of alkyl sulfates, alkali metal or ammonia salts of alkyl ether sulfates, alkyl phosphates, alkyl glyceryl sulfonates, alkyl sulfosuccinates, alkyl taurates, acyl taurates, alkyl sarcosinates, acyl sarcosinates, sulfoacetates, alkyl phosphate esters, mono alkyl succinates, monoalkyl maleates, sulphoacetates, acyl

isethionates, alkyl carboxylates, phosphate esters, and combinations thereof.

27. The liquid cleanser composition as set forth in claim 25 wherein the amphoteric surfactants are selected from the group consisting of betaines, alkylamido betaines, sulfobetaines, N-alkyl betaines, sultaines, amphotoacetates, diamphotoacetates, imidazoline carboxylates, sarcosinates, acylamphoglycinates, and combinations thereof.

28. The liquid cleanser composition as set forth in claim 27 wherein the acylamphoglycinates are selected from the group consisting of cocamphocarboxyglycinates and acylamphopropionates.

29. The liquid cleanser composition as set forth in claim 25 wherein the zwitterionic surfactants are selected from the group consisting of 4-[N,N-di(2-hydroxyethyl)-N-octadecylammonio]-butane-1-carboxylate, 5-[S-3-hydroxypropyl-S-hexadecylsulfonio]-3-hydroxypentane-1-sulfate, 3-[P,P-diethyl-P-3,6,9-trioxatetradecoxycylphosphonio]-2-hydroxypropane-1-phosphate, 3-[N,N-dipropyl-N-3-dodecoxy-2-hydroxypropylammonio]-propane-1-phosphonate, 3-(N,N-dimethyl-N-hexadecylammonio)propane-1-sulfonate, 3-(N,N-dimethyl-N-hexadecylammonio)-2-hydroxypropane-1-sulfonate, 4-[N,N-di(2-hydroxyethyl)-N-(2-hydroxydodecyl)ammonio]-butane-1-carboxylate, 3-[S-ethyl-S-(3-dodecoxy-2-hydroxypropyl)sulfonio]-propane-1-phosphate, 3-[P,P-dimethyl-P-dodecylphosphonio]-propane-1-phosphonate, 5-[N,N-di(3-hydroxypropyl)-N-hexadecylammonio]-2-hydroxy-pentane-1-sulfate, and combinations thereof.

30. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant is a polydimethylsiloxane.

31. The liquid cleanser composition as set forth in claim 30 wherein the polydimethylsiloxane is selected from the group consisting of dimethicone, dimethicone gum, cyclomethicone, and combinations thereof.

32. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant is an organo-functional polydimethylsiloxane.

33. The liquid cleanser composition as set forth in claim 32 wherein the organo-functional polydimethylsiloxane comprises an organo-functionality selected from the group consisting of alkyl groups, amine groups, and polyether groups.

34. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant is selected from the group consisting of silicone gums, silicone elastomers, silicone resins, silicone polyamides, silicone resins, petrolatum, lanolin, acrylates/dimethicone methacrylate copolymers, allantoin, calamine, cod liver oil, escin, oil soluble botanical extracts, kaolin, laponite, zinc oxide, mineral oil, shark liver oil, talc, zinc acetate, zinc carbonate, and mixtures thereof.

35. The liquid cleanser composition as set forth in claim 22 further comprising an optional ingredient selected from the group consisting of humectants, preservatives, antimicrobial actives, antifungal actives, antiseptic actives, antioxidants, astringents, anti-dandruff agents, biological actives, colorants, deodorants, emollients, film formers, fragrances, lubricants, natural moisturizing agents, skin conditioning agents, skin exfoliating agents, skin protectants, solvents, solubilizing agents, suspending agents, wetting agents, and combinations thereof.

36. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant comprises particulates or droplets having a size less than about 30 micrometers.

37. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant comprises particulates or droplets having a size less than about 20 micrometers.

38. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant comprises particulates or droplets having a size less than about 10 micrometers.

39. The liquid cleanser composition as set forth in claim 22 further comprising from about 0.1% (by weight) to about 4% (by weight) of a surfactant having an HLB of from about 4 to about 8.

40. The liquid cleanser composition as set forth in claim 39 wherein the surfactant having an HLB of from about 4 to about 8 is selected from the group consisting of sorbitan monooleate, sorbitan stearate, sorbitan monolaurate, polyoxyethylene sorbitan beeswax, polyoxyethylene 2 cetyl ether, polyoxyethylene 2 stearyl ether, polyoxyethylene 2 oleyl ether, and combinations thereof.

41. The liquid cleanser composition as set forth in claim 22 wherein the skin protectant is microencapsulated.

42. A liquid cleanser composition comprising a lamellar structured liquid comprising from about 30% (by weight) to about 80% (by weight) of a surfactant, from about 1% (by weight) to about 30% (by weight) of a sunscreen active, and from about 19% (by weight) to about 69% (by weight) water, and wherein the liquid cleanser composition has a viscosity of from about 10,000 cps to about 200,000 cps.



43. The liquid cleanser composition as set forth in claim 42 wherein the liquid cleanser composition has a viscosity of from about 25,000 cps to about 100,000 cps.

44. The liquid cleanser composition as set forth in claim 42 wherein the liquid cleanser composition has a viscosity of from about 50,000 cps to about 75,000 cps.

45. The liquid cleanser composition as set forth in claim 42 wherein the surfactant is selected from the group consisting of anionic surfactants, amphoteric surfactants, zwitterionic surfactants, and combinations thereof.

46. The liquid cleanser composition as set forth in claim 45 wherein the anionic surfactants are selected from the group consisting of alkyl sulfates, alkyl ether sulfates, alkali metal or ammonia salts of alkyl sulfates, alkali metal or ammonia salts of alkyl ether sulfates, alkyl phosphates, alkyl glyceryl sulfonates, alkyl sulfosuccinates, alkyl taurates, acyl taurates, alkyl sarcosinates, acyl sarcosinates, sulfoacetates, alkyl phosphate esters, mono alkyl succinates, monoalkyl maleates, sulphoacetates, acyl isethionates, alkyl carboxylates, phosphate esters, and combinations thereof.

47. The liquid cleanser composition as set forth in claim 45 wherein the amphoteric surfactants are selected from the group consisting of betaines, alkylamido betaines, sulfobetaines, N-alkyl betaines, sultaines, amphotoacetates, diamphotoacetates, imidazoline carboxylates, sarcosinates, acylamphoglycinates, and combinations thereof.

48. The liquid cleanser composition as set forth in claim 47 wherein the acylamphoglycinates are selected from the group consisting of cocamphocarboxyglycinates and

acylamphopropionates.

49. The liquid cleanser composition as set forth in claim 45 wherein the zwitterionic surfactants are selected from the group consisting of 4-[N,N-di(2-hydroxyethyl)-N-octadecylammonio]-butane-1-carboxylate, 5-[S-3-hydroxypropyl-S-hexadecylsulfonio]-3-hydroxypentane-1-sulfate, 3-[P,P-diethyl-P-3,6,9-trioxatetradecylphosphonio]-2-hydroxypropane-1-phosphate, 3-[N,N-dipropyl-N-3-dodecoxy-2-hydroxypropylammonio]-propane-1-phosphonate, 3-(N,N-dimethyl-N-hexadecylammonio)propane-1-sulfonate, 3-(N,N-dimethyl-N-hexadecylammonio)-2-hydroxypropane-1-sulfonate, 4-[N,N-di(2-hydroxyethyl)-N-(2-hydroxydodecyl)ammonio]-butane-1-carboxylate, 3-[S-ethyl-S-(3-dodecoxy-2-hydroxypropyl)sulfonio]-propane-1-phosphate, 3-[P,P-dimethyl-P-dodecylphosphonio]-propane-1-phosphonate, 5-[N,N-di(3-hydroxypropyl)-N-hexadecylammonio]-2-hydroxy-pentane-1-sulfate, and combinations thereof.

50. The liquid cleanser composition as set forth in claim 42 wherein the sunscreen active is selected from the group consisting of benzophenone-8, butyl methoxydibenzoymethane, cinoxate, DEA-methoxycinnamate, digalloyl trioleate, 1-(3,4-dimethoxyphenyl)-4,4-dimethyl-1,3-pentadiene, ethyl dihydroxypropyl PABA, ethylhexyl dimethyl PABA, ethylhexyl methoxycinnamate, ethylhexyl salicylate, 4-(2-Beta-Blucopyranosiloxy) propoxy-2-hydroxybenzophenone, glyceryl PABA, homosalate, mentyl anthranilate, octocrylene, PABA, phenylbenzimidazole sulfonic acid, red petrolatum, TEA salicylate, titanium dioxide, zinc oxide, surface treated titanium dioxide, surface treated zinc oxide, Spirulina Platensis Powder, Vitis Vinifera seed extract, Helianthus Annus seed extract, tocopherol, terephthalidene dicamphor sulfonic acid, drometrizole

trisiloxane, benzylylidene malonate polysiloxane, diethylhexylbutamido triazone, methylene-bis-benzotriazolyl tetramethylbutylphenol, disodium phenyl dibenzimidazole tetrasulfonate, bis-ethylhexyloxyphenol methoxyphenyl triazine, diethylamino hydroxybenzoyl hexyl benzoate, and combinations thereof.

51. The liquid cleanser composition as set forth in claim 42 further comprising an optional ingredient selected from the group consisting of humectants, preservatives, antimicrobial actives, antifungal actives, antiseptic actives, antioxidants, astringents, biological actives, colorants, deodorants, emollients, film formers, fragrances, lubricants, natural moisturizing agents, skin conditioning agents, skin exfoliating agents, skin protectants, solvents, solubilizing agents, suspending agents, wetting agents, and combinations thereof.

52. The liquid cleanser composition as set forth in claim 42 wherein the sunscreen active comprises droplets or particulates having a size less than about 30 micrometers.

53. The liquid cleanser composition as set forth in claim 42 wherein the sunscreen active comprises droplets or particulates having a size less than about 20 micrometers.

54. The liquid cleanser composition as set forth in claim 42 wherein the sunscreen active comprises droplets or particulates having a size less than about 10 micrometers.

55. The liquid cleanser composition as set forth in claim 42 further comprising from about 0.1% (by weight) to about 4% (by weight) of surfactant having an HLB of from about 4 to about 8.

56. The liquid cleanser composition as set forth in

claim 55 wherein the surfactant having an HLB of from about 4 to about 8 is selected from the group consisting of sorbitan monooleate, sorbitan stearate, sorbitan monolaurate, polyoxyethylene sorbitan beeswax, polyoxyethylene 2 cetyl ether, polyoxyethylene 2 stearyl ether, polyoxyethylene 2 oleyl ether, and combinations thereof.

57. The liquid cleanser composition as set forth in claim 42 wherein the sunscreen active is microencapsulated.